

WO 00/44895

PCT/DE00/00244

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of the artificial sequence:

BamHI cleavage site, SP6 RNA Polymerase promoter

&lt;400&gt; 2

gggatccatt taggtgacac tatagaatac ccatgatcgc gtagtcgata

50

&lt;210&gt; 3

&lt;211&gt; 340

&lt;212&gt; RNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of the artificial sequence:

RNA which corresponds to a sequence from the positive control DNA of the HeLa Nuclear Extract in vitro transcription kit from Promega

&lt;400&gt; 3

ucagaucucu agaagcuua augcggua gu uaucaacagu uaaauugcua acgcagucag 60  
gcaccgugua ugaaaucaa caaugcgcc aucgucaucc ucggcacccgu caccucggau 120  
gcuquaggca uaggcuuggu uaugccggua cugccgggcc ucuugcggga uaucguccau 180  
uccgacagca ucgccaguca cuauggcgug cugcuagcgc uauaugcggu gaugcaauuu 240  
cuaugcgcac ccguucucgg agcacugucc gaccgcuuug gccgccgcc aguccugcuc 300  
gcuuugcuac uuggagccac uaucgacua cgcgaucagg 340

&lt;210&gt; 4

&lt;211&gt; 363

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of the artificial sequence:

DNA which corresponds to a sequence from the positive control DNA of the HeLa Nuclear Extract in vitro transcription kit from Promega

<400> 4

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tcagatctct agaagcttta atgctgtagt ttatcacagt taaattgcta acgcagtcag 60
gcaccgtgta tgaatatctaa caatgcgttc atcgtcatcc tcggcaccgt caccctggat 120
gctgtaggca taggcttggg tatgctgta ctgccgggccc tcttgctggg tatcgtccat 180
tccgacagca tcgccagtea ctatggcgtg ctgctagcgc tatatgcgtt gatgcaattc 240
ctatgcgcac ccgttctcgg agcactgtcc gaccgctttg gccgcgcgcc agtcctgctc 300
gcttcgtac ttggagccac tatcgactac gcgatcatgg cgaccacacc cgtcctgtgg 360
atc
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<210> 5

<211> 315

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of the artificial sequence:

Sequence from the YFP gene

<400> 5

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ggcgacguua acggccacaa guucagcgug uccggcgagg gcgaggggcga ugccaccuac 120
ggcaagcuga cccugaaguu caucugcacc accggcaagc ugcccugucc cuggcccacc 180
cucgugacca cccugaccua cggcgugcag ugcuuacgcc gcuaacccga ccacaugaag 240
cagcacgacu ucuucaaguc cgccaugccc gaaggcuacg uccaggagcg caccuucuc 300
uucaaggacg acggc
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<210> 6

<211> 52

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of the artificial sequence:

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EcoRI cleavage site, T7 RNA Polymerase promoter, complementary region to the YFP gene

<400> 6  
 ggaattctaa tacgactcac tatagggcga atggtgagca agggcgagga gc 52

<210> 7

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of the artificial sequence:  
 BamHI cleavage site, SP6 RNA Polymerase promoter, complementary region to the YFP gene

<400> 7  
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<210> 8

<211> 21

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of the artificial sequence:  
 RNA which corresponds to a sequence from the YFP gene

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 ucgagcugga cggcgacgua a 21

## Sequence Listing

<110> Kreutzer Dr., Roland  
Limmer Dr., Stephan

<120> Method and medicament for inhibiting the  
expression of a given gene

<130> 400968

<140>  
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<150> 199 03 713.2  
<151> 1999-01-30

<150> 199 56 568.6  
<151> 1999-11-24

<160> 8

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<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of the artificial sequence:  
EcoRI cleavage site, T7 RNA Polymerase  
promoter

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<210> 2  
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